

Application No. 09/385,591  
Amendment dated October 17, 2005  
Response to Office Action of August 17, 2005

Atty. Docket No. 42390.P7573  
Examiner Jung W. Kim  
TC/A.U.2132

## Remarks

Applicants respectfully request reconsideration of the present U.S. Patent application as amended herein. Claims 1-27 were previously canceled. Claim 28 has been amended. Claim 38 has been canceled herein. Thus, claims 28-37 and 39-47 are pending.

### CLAIM REJECTIONS – 35 U.S.C. § 103(A) – CLAIMS 28, 32 AND 33

Claims 28, 32 and 33 were rejected as being unpatentable over U.S. Patent No. 4,316,055 issued to Feistel (*Feistel '055*) in view of Schneier, "Applied Cryptography," 2<sup>nd</sup> Edition (*Applied Crypto*). For at least the reasons set forth below, Applicants submit that claims 28, 32 and 33 are not rendered obvious by *Feistel '055* and *Applied Crypto*.

Claim 28 has been amended to include allowable subject matter. Accordingly, Applicants submit that claim 28 is in condition for allowance. Claims 32 and 33 depend from claim 28. Because dependent claims include the limitations of the claims from which they depend, Applicants submit that claims 32 and 33 are not rendered obvious by *Feistel '055* and *Applied Crypto* for at least the reasons set forth above.

### CLAIM REJECTIONS – 35 U.S.C. § 103(A) – CLAIMS 29-31 AND 34-37

Claims 29-31 and 34-37 were rejected as being unpatentable over *Feistel '055* in view of U.S. Patent No. 3,798,360 issued to Feistel (*Feistel '360*). Claims 29-31 and 34-37 depend from claim 28 discussed above. As discussed above, claim 28 has been amended to include allowable subject matter. Therefore, claims 29-31 and 34-37 are in condition for allowance.

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### CLAIM OBJECTIONS

Claim 38 was objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. The subject matter of claim 38 has been incorporated into claim 28. Therefore, Applicants submit that claim 28 is in condition for allowance.

### ALLOWABLE SUBJECT MATTER


Claims 39-47 were indicated as allowable. Applicants thank the Examiner for the review of the claims and the allowance of claims 39-47.

### CONCLUSION

For at least the foregoing reasons, Applicants submit that the rejections have been overcome. Therefore, claims 28-37 and 39-47 are in condition for allowance and such action is earnestly solicited. The Examiner is respectfully requested to contact the undersigned by telephone if such contact would further the examination of the present application. Please charge any shortages and credit any overcharges to our Deposit Account number 02-2666.

Respectfully submitted,  
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Date: Oct 17, 2005

  
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